

a thumb-push cap, which is fitted in said cap cavity of said casing in a vertically movable manner, exposing a top portion thereof above said casing and being attached to a top end of said piezoelectric unit; and

AD/ a safety apparatus which comprises

Cond+ a pressure absorbing device vertically held between said thumb-push cap and said ceiling of said casing, wherein said pressure absorbing device comprises a cylindrical rubber post and a soft elastic spring coaxially attached to said cylindrical rubber post for urging said thumb-push cap at an upper normal position thereof and providing a press resistance to said thumb-push cap;

a holding means integrally affixed to an interior surface of said thumb-push cap for rigidly holding one end of said pressure absorbing device in position; and

a receiving means provided in said cap cavity for receiving and supporting another end of said pressure absorbing device in position, wherein said press resistance is an additional upward force added to said thumb-push cap in addition to that provided by said piezoelectric unit.

15. A piezoelectric lighter, as recited in claim 14, wherein said holding means comprises a holding ring integrally protruded from an inner surface of a top wall of said thumb-push cap for firmly holding a top end of said cylindrical rubber post by inserting said top end of said cylindrical rubber post into said holding ring.

16. A piezoelectric lighter, as recited in claim 14, wherein said receiving means comprises a tubular shaped receiving guider which is integrally and upwardly extended from said ceiling of said casing within said cap cavity, wherein said receiving guider is longer than said soft elastic spring and has an inner diameter slightly larger than an outer diameter of a bottom end of said cylindrical rubber post, and that said cylindrical rubber post has a length larger than a distance between said holding means and said receiving guider, wherein said soft elastic spring is placed in said receiving guider and said lower end of said cylindrical rubber post is inserted into said receiving guider and pressed on said soft elastic spring so as to vertically hold said cylindrical rubber post in position, wherein said soft elastic spring provides an elastic force urging

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upwardly against said cylindrical rubber post and said thumb-push cap so as to retain said thumb-push cap in said upper normal position.

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17.4 A piezoelectric lighter, as recited in claim 16, wherein said receiving means comprises a tubular shaped receiving guider which is integrally and upwardly extended from said ceiling of said casing within said cap cavity, wherein said receiving guider is longer than said soft elastic spring and has an inner diameter slightly larger than an outer diameter of a bottom end of said cylindrical rubber post, and that said cylindrical rubber post has a length larger than a distance between said holding means and said receiving guider, wherein said soft elastic spring is placed in said receiving guider and said lower end of said cylindrical rubber post is inserted into said receiving guider and pressed on said soft elastic spring so as to vertically hold said cylindrical rubber post in position, wherein said soft elastic spring provides an elastic force urging upwardly against said cylindrical rubber post and said thumb-push cap so as to retain said thumb-push cap in said upper normal position.

18.5 A piezoelectric lighter, as recited in claim 16, wherein said top end of said cylindrical rubber post is glued to said holding ring.

19.6 A piezoelectric lighter, as recited in claim 17, wherein said top end of cylindrical rubber post is glued to said holding ring.

REMARKS-General

1. The newly drafted independent claim 14 incorporates all structural limitations of the original claim 1 and includes further limitations previously brought forth in the original dependent claim 8 and in the disclosure. No new matter has been included. All new claims 14 to 19 are submitted to be of sufficient clarity and detail to enable a person of average skill in the art to make and use the instant invention, so as to be pursuant to 35 USC 112.